

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: MrdavidRgs@aol.com
Subject: [2009] 1/2 watt transmitter for RDF
Message-ID: <950725125835_40380178@aol.com>

I am trying to make a 1/2 watt transmitter for RDF or fox hunting, or what ever you call it. I would like to make it for 440MHz, but I could make it for 144MHz if it would make it any simpler. I would like to get the transmitter made in the next week if it is at all possible. If any one knows where I could find any information about RDF, I would be most glad to have it. Thank-you for all the help.

David Rogers KE6MDV

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: ab4el@cybernetics.net (Stephen Modena)
Subject: [1994] Bird Wattmeter Model 43
Message-ID: <9507250225.AA19580@cybernetics.net>

Plagurized from the July 95 issue of PRINTED CIRCUIT FABRICATION:

"Rewards Paid for Vintage Wattmeters

"'Quest 43' has been launched by Bird Electronic Corp (Cleveland, OH) to locate the oldest working Model 43 Thruline wattmeter. The search celebrates the company's recent production of the 250,000th Model 43. Winners will be announced at the International Wireless Communications Expo/Spring '96 Convention, to be held April 24-26, 1996, at the Las Vegas Convention Center.

"Rewards will be offered to owners of the 10 lowest serial number Model 43 wattmeters in working condition. The owner of the lowest serial number will receive a 24-KT gold-plated Model 43 and a \$1,000 gift certificate to the company's catalog. The next nine lowest serial numbers will receive \$250 to \$500 gift certificates. All 10 owners will be sent a new wattmeter to replace their vintage unit.

"Entries must be received by January 31, 1996. All Model 43 owners seeking additional information or an entry form are encouraged to contact Greg Johns at (216)248-1200 ext 261."

--

73/Steve/AB4EL ab4el@Cybernetics.NET in Raleigh, NC 35.81245N, 78.65849W

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995

From: MSADAMS@ubvms.cc.buffalo.edu

Subject: [2003] MFJ9420 Availability

Message-ID: <Pine.3.89.9507251013.A539722972-01000000@ubvms.cc.buffalo.edu>

Greetings to all on the mailing list. Maybe I should do a quick intro of myself. Name here is Mark, call is N2VPK. I have been a ham for 2+ years now and hold a general Ticket. I run a Heathkit HW-101 (rarely, will sell at next hamfest) and an NN1G SW-30. I run the QRP rig from home and also use it portable from the family cottage.

My question for the group is, does anyone know who has new MFJ 9420's in stock? I have made lots of calls and everyone seems to be fresh out. Worse, MFJ is quoting 6 weeks to delivery.

Any help would be appreciated.

72 de Mark.

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995

From: g3rjv@gqrp.demon.co.uk (Rev George Dobbs)

Subject: [1991] more L than QRP!

Message-ID: <7134@gqrp.demon.co.uk>

Gentlemen

I decided to take a meagre 4 day vacation and unsubscribed from QRP-L.

Unfortunately listserv seems to think I am not on the list - at least that is what it said.

Unfortunately - because I received 136 items of mail on my return, SEVEN of which were useful!

Currently I remain on the list because of the G QRP Club need to pick up items of worth on QRP but I am beginning to wonder?

This is costing me real money.

Please consider other users before laying hands on the keyboard

..... or even lay hands on a morse key instead.

--

George Dobbs G3RJV

G-QRP Club

"It is vain to do with more,
what can be done with less."

----- William of Occam (1290-1350)

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: Mike Robinson <miker@cc.com>
Subject: [2012] Pixie Inductors
Message-ID: <9507252015.AA27383@voder.nsc.com>

I just got my Pixie kit last night and
put it together. I had to make a best guess
on the RF Choke/Inductors:

What do the color bands mean?

My Guess

Wide Silver | Brown | Gold | Brown | Silver 2uh

Wide Silver | Brown | Gold | Black | Silver 1uh

Wide Silver | Orange | Orange | Black | Silver 33uh

The only thing I had to go by is the parts list. I'm
supposed to have a 1uh, 2uh and 15-22uh inductor.

The fourth inductor is 100uh, the color bands were
obvious, brown.black.brown but gave no help to
determine the other three.

Any help?

```
=====
7.3 de Michael aa0ub                                | QRP:
miker@cc.com                    Norcal #857        |        "This thing's a radio?"
=====
```

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: dh@deneb.csustan.edu (Doug Hendricks)
Subject: [1996] PLEASE Don't Send Copy
Message-ID: <9507250611.AA06302@deneb.csustan.edu>

I have had 5 different people send me a question or a correction about their
NorCal number. They have included a copy of the original file with the query.
Please don't do this to me. I obviously have the file, as I uploaded it, and

certainly don't need another copy. Plus, I must pay long distance charges for all of the time that I am connected. It takes over 3 minutes to download the file when you send it back. My phone bills run between \$150 and 200 a month, all for QRP-L, as that is all that I do on the internet plus email. If you have a query about the NorCal membership list, please send me email, but don't send me a copy of the 62K file. By the way, one of the reasons I uploaded the file was to find members that we had missed, and we have found a few. We are correcting all of our mistakes and apologize for any inconvenience. Remember that we are human, and we do make mistakes. 72, Doug, KI6DS.

From qrp-l@lehigh.edu Tue Jul 25 19:10:00 1995

From: rarland@epix.net

Subject: [2013] QRP Book Orders

Message-ID: <Pine.SUN.3.91.950725173315.10702A-100000@grape.epix.net>

The following book orders have been shipped:

Schwick, Majewski, Nunn, Acito, Spencer, Robert Hightower, Roger Hightower (say, you two aren't related, are you?), Burgoon, Thomas, LaBarge, Oliver, Gietgey, Heiss, Dooley, Rioux, Cutter, Haines, Tidd, Scott, McFadden, Kuhn, Al-Kazily & Larsen.

The books were mailed out TODAY via book rate (3rd class), so watch for them in a week or two.

Today I received 14 additional orders which will be processed ASAP, with a proposed ship date of Saturday (if my computer doesn't eat the lable list like it did with the first order!).

I have lots of copies of all three books left:

Vol-I \$13.50 including 3rd class postage

Vol-II \$17.00 including 3rd class postage

Vol-III \$13.50 including 3rd class postage

All three books as a set: \$40 plus \$4 postage for Priority Mail anywhere in the US. (Overseas: Europe/UK: \$40 plus and additional \$17 for airmail, Barbados: \$40 plus an additional \$10 for airmail).

Check or MO (in U.S. funds) to:

Rich Arland
PO Box 1782
Shavertown, PA 18708

73 rich

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: burdick@interval.com (Wayne Burdick)
Subject: [2007] quick single-sided prototype PCBs?
Message-ID: <199507251538.IAA13071@interval.interval.com>

I'm looking for a new source for good quality prototype PCBs. In this case I need 10 of them, single sided, preferably screened and solder masked. I have Gerber file output. Any info about reputable, fast-turnaround sources would be appreciated. [Doug, I know you know of at least one. Have a phone number?]

Thanks,
Wayne
N6KR

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: "N100Q Tom R. @ MR01 25-Jul-1995 0947" <randolph@est.enet.dec.com>
Subject: [2002] Solid State Design for the Radio Amateur
Message-ID: <9507251401.AA14351@us4rnc.pko.dec.com>

QRPers,
A couple of folks saw my post (uh, "multiband transceivers", maybe?) and wanted more info on the "Solid State Design" book.

I highly recommend it. It was apparently a joint effort by Hayward W7Z0I and DeMaw W1FB. It contains some reprinted material out of QST, enough theory to let you figure out why they designed a circuit the way they did, and some extra stuff that I guess was never published anywhere else.

There's chapters on transmitters, receivers, impedance matching ckts, test equipment (of the homebrew variety).

It's a little bit dated... some of the old RCA transistor types are no longer available, and there weren't the wide range of fancy chips available then that we have today. But, transistors have substitutes and the theory and design ideas don't change.

This is published by the ARRL, so it's in the little catalog of books that they put at the back of every QST magazine. Really, it's in there! You have to hunt a little though, cuz it's not particularly obvious.

-Tom R. N100Q randolph@est.enet.dec.com

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: Jeffrey Hetherington <jhetheri@freenet.niagara.com>
Subject: [1993] Tuna Tin
Message-ID: <Pine.3.89.9507242114.A20340-0100000@freenet.niagara.com>

The article on the Tuna Tin II has brought back memories for both of my parents, Lorie VE3LJN and Barbara VE3KTX. They both had planned on building the little rig, but never got around to it. Since I have received my licence and have begun to become active (5wpm test on Friday), their interest in Ham has been rejuvenated.

They are sure that they had the plans for the Tuna Tin, but the plans are gone the way of the dodo along with the rest of their Ham equipment (They did keep a HW-8 and a set of mobile HF antennas).

Is there anybody out there that can point me towards where I might be able to find the plans for this rig? If it can be found, there will be atleast one of them built in this house anyway.

Tnx in advance.
Jeff - VA3JFF

=====
L. JEFFREY HETHERINGTON
Niagara Falls, Ontario, Canada
E-Mail : jhetheri@freenet.niagara.com

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: prvalko <prvalko@Oakland.edu>
Subject: [2005] Weekend QRP activities
Message-ID: <Pine.0SF.3.91.950725111434.13558A-1000000@saturn.acs.oakland.edu>

Hi everyone!

If you are around the bands this coming Sunday, July 30, be on the lookout for some of us operating portable QRP from the banks of the mighty St. Clair river, in Port Huron, Michigan.

Sunday is the annual Eastern Mi ARC swap and shop. For the past three years, and three Detroit area radio clubs have been holding an after-swap, multi-club picnic in Port Huron's Pine Grove Park.

A great feature of the picnic is operating QRP from the park. Last year, we had four stations on the air! Listen for WB8E, AA8LZ, AA8OZ, WA8LCZ and myself, WB8ZJL some time after noon. Standard QRP freqs. Rigs are sure to include, QRP+, Scout, Argonaut 515, MFJ 9040/30, Century 22, TS-50, and NC-40a.

73! =paul= wb8zjl

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: ke7gh@primenet.com (Brian Short)
Subject: [2008] Re: FT-101 owners - 12 & 17 meters
Message-ID: <199507251549.IAA26191@mailhost.primenet.com>

As I said, I purchased a kit with instructions from Fox Tango in 1988. Getting 30m to work required some wiring inside the radio to enable the transmit and to setup a PA tank circuit etc. All rather simple if you follow all the instructions. One solder point was difficult to reach, but otherwise, with the instructions, cookbook. 73 de Brian

BTW Worked 30m CW from the Blue Ridge Parkway (almost exclusively).

> Brian
>
> I would really be interested in the 30 meter mod. Where did u put it,
> in the WWV position?? My tech that helped me out had little trouble
> with getting it to xmit, I think....hmmmmm?
>
> Please let me know.
>
> Tks 73 Scott, AA8SM

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: mitchell@dtcs70.dtc.Kodak.COM (Brad Mitchel)
Subject: [1997] Re:more L than qrp

Message-ID: <9507251148.AA17800@dtcs70.dtc.kodak.com>

Dit Dit

flame suit on.., and not to pick on anyone in particular,
but I was wondering if I had strayed to the qrp-
l_Index_labs_Qrp+Microphone_discussion
list by accident :-)..
73 Brad WB8YGG

From qrp-l@lehigh.edu Tue Jul 25 19:10:00 1995

From: cebik@UTKVX.UTCC.UTK.EDU

Subject: [2001] Re:more L than qrp

Message-ID: <Pine.PMDF.3.91.950725081414.547411257A-100000@utkvx.utk.edu>

On Tue, 25 Jul 1995, Brad Mitchel wrote:

> but I was wondering if I had strayed to the qrp-
> l_Index_labs_Qrp+Microphone_discussion
> list by accident :-)..
> 73 Brad WB8YGG

Brad,

As matter of fact, you did. The question of back-ordered mikes was raised, and everyone who had some info or some further question passed along a message. Many responded to the original message, not knowing in advance that others would also reply.

That is natural on a list of over 400 participants. You took it with a :-), as we all should, whatever the topic that comes up. There will be a flurry of interactive responses, seeming to dominate conversation for a brief time (as time is measured on e-mail). Then another topic will dominate for a while, for example, the NORCAL 40A or the Sierra. Other topics may only awaken a casual response or two, but some will bring a flood of messages.

Those who incur long distance charges for their e-mail service are most disadvantaged when a "flood" topic is outside their interests. I hope each can eventually be on local service. But, whatever the load, I do not want to discourage any relevant or near relevant message on qrp-l--I might miss something very useful to me down the road--like how to get my back-ordered mike or what is involved in modifying a rig for 160, etc.

If we collectively have a fault, it is not sending messages, but copying much more than is necessary in our replies. A thematic snippet will do in most cases to introduce our replies. So my plea (with a :-)) is not for fewer messages on a topic, but for more carefully constructed responses so we can read right to the heart of each message.

-73-
LB, W4RNL

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: pelt@vt.edu (Randy Pelt)
Subject: [1999] Re: more L than QRP!
Message-ID: <199507251217.IAA67175@nss1.CC.Lehigh.EDU>

>Unfortunately - because I received 136 items of mail on my return, SEVEN of
>which were useful!
>Currently I remain on the list because of the G QRP Club need to pick up
>items of worth on QRP but I am beginning to wonder?
>This is costing me real money.
>Please consider other users before laying hands on the keyboard
> or even lay hands on a morse key instead.

This comment says it all. I bet 90% of the messages directed to this net
could/should be sent direct to the addressee. We say this isn't a cb
band.....???

*Ranson J. Pelt	*
*Internal Audit Manager	*
*Virginia Tech 0328	*
*Blacksburg, VA 24061	*
*(540) 231-9475 FAX (540) 231-4681	*
*	*
*QST de nz4i (soon to be w4wyt again)	Semper Fi *

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: CICIORA STEVEN JOSEP <ciciora@spot.Colorado.EDU>
Subject: [2014] Re: more L than QRP!
Message-ID: <Pine.SOL.3.91.950725165553.20098A-100000@spot.Colorado.EDU>

On Mon, 24 Jul 1995, Rev George Dobbs wrote:

<snip>
> Unfortunately - because I received 136 items of mail on my return, SEVEN of
> which were useful!
> Currently I remain on the list because of the G QRP Club need to pick up
> items of worth on QRP but I am beginning to wonder?
> This is costing me real money.
> Please consider other users before laying hands on the keyboard
> or even lay hands on a morse key instead.
<snip>

Please keep in mind that the above is only one man's opinion. I, for one (being new to ham radio) found most of the 136 items interesting. If this is a problem, can I suggest getting 10 free hours from American On Line?

- Steven Ciciora

From qrp-l@lehigh.edu Tue Jul 25 19:10:00 1995
From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)
Subject: [1998] Re: New kits
Message-ID: <199507251135.JAA09175@public.compusult.nf.ca>

Jeff,

Where you been? Haven't heard you on QRP-L lately - did the end of the school year burn ya out?

So what review projects are you working on? Or has the new Omni 6 turned you into a a big DXer?

73/72 Bob V01DRB/WA6ERB

>Does anyone know if the new Oak Hills 4 bander is being shipped,
>or the new S&S 80 meter kit?
>
>73
>
>Jeff, AC4HF
>
>

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
Subject: [2004] Re: Outbacker Antenna
Message-ID: <199507251458.KAA07369@dartvax.dartmouth.edu>

>
>Hi there. You mentioned that you are taking the Outbacker Antenna with
>you on your trip to "la belle province". I was wondering if you could
>give me your impressions of this antenna, in general, and as a QRP antenna.
>
>Any info that you can give me will be greatly appreciated.
>
>Tnx in advance.
> Jeff - VA3JFF
>
>=====

> L. JEFFREY HETHERINGTON
> Niagara Falls, Ontario, Canada
>E-Mail : jhetheri@freenet.niagara.com

Hello Jeff,

I haven't used that antenna much, so I can't say too much about it. I have made several qrp contacts with it and it did work. I can tell you more after the trip.

The antenna is well made and is easy to adjust. I use a MFJ antenna analyzer to resonate the antennna,(simply adjusting the whip to a low SWR). I will use 8 radials attatched to the ground side of the antenna. The more the merrier. I'm going to try a single wire tied to the same spot but grounded in the ocean.

I kept notes on just how long the whip had to be for which frequencies. The instructions said that moving the wander lead was all that was neccessary after adjusting the whip for SWR. But I found this to be not so. It must be adjusted some,in some cases 3 to 4 inches. No big deal with a tuner, but I like to start with optimum values.

So look for a review when I get back.

de AA1IK (Lead by example, It is much easier)
(to pull a string than it is to push it.)
Ernie Gregoire ()
Canaan, NH. ()

(_____)

e-mail : GREGOIRE@VALLEY.NET
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: cfwooten@cris.com (Charles Wooten)
Subject: [2010] Re: QRP+ mics, Get a life folks!!!
Message-ID: <199507251926.PAA04280@deathstar.cris.com>

I joined this little message group to keep up with things going on in QRP'land, but after a week all I've seen is folks droning on and on about some over priced mic that they can build for \$5 or less! After reading thru the endless hord of messages on this mic business, it looks to me that if you paided \$530 for the radio you should get a mic, if you paid \$520 you don't get one, if you paided any other price for this rig then you were not included in the original deal for the mic, case closed. Lets move on to other more interesting things folks....BTW, don't waste time and bandwith replying to this message, just let it fade away.....

Charles F. Wooten, Jr.
internet> cfwooten@cris.com
ax.25> kd4xx@kd4xv.tn.usa.na
TCP/TP> kd4xx-5.ampr.org 44.36.22.69

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: "John F. Woods" <jfw@jfwhome.funhouse.com>
Subject: [1995] Re: Tuna Tin
Message-ID: <199507250252.WAA07112@jfwhome.funhouse.com>

> Is there anybody out there that can point me towards where I might be
> able to find the plans for this rig?

It should be in a 1976 QST, since I built one shortly after I was licensed. Unfortunately, mine seemed plagued by harmonics -- although it might have

just been that the ham who spotted me on 20m was about two blocks away...

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: "Mark J. Dulcey" <mdulcey@pryder.pn.com>
Subject: [2000] Re: Tuna Tin
Message-ID: <Pine.LNX.3.91.950725074821.5839A-1000000@pryder.pn.com>

On Mon, 24 Jul 1995, Jeffrey Hetherington wrote:

> Is there anybody out there that can point me towards where I might be
> able to find the plans for this rig? If it can be found, there will be
> atleast one of them built in this house anyway.

Alas, I don't know which issue of QST the original article was in, but I believe it was sometime in 1976. It was reprinted in the ARRL book "Weekend Projects for the Radio Amateur, volume 1", copyright 1979 (and probably long out of print). The book, alas, does not offer the companion Herring-Aid 5 receiver.

The Tuna-Tin 2 is no longer buildable as published -- the design calls for Radio Shack RF chokes that are no longer available. The article does provide the inductances of the modified chokes, so it should be possible to substitute appropriate toroids for the unavailable chokes. Still, I suspect this is why it was left out of the more recent ARRL book "QRP Classics"; it would otherwise have been an obvious candidate.

Mark Dulcey KE1L

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: "Mark J. Dulcey" <mdulcey@pryder.pn.com>
Subject: [2011] Re: Tuna Tin
Message-ID: <Pine.LNX.3.91.950725133100.552A-1000000@pryder.pn.com>

On Tue, 25 Jul 1995, Geoff Schecht wrote:

> >
> >The Tuna-Tin 2 is no longer buildable as published -- the design calls
> >for Radio Shack RF chokes that are no longer available. The article does
> >provide the inductances of the modified chokes, so it should be possible
> >to substitute appropriate toroids for the unavailable chokes. Still, I
> >suspect this is why it was left out of the more recent ARRL book "QRP
> >Classics"; it would otherwise have been an obvious candidate.

> >

> That's EXACTLY what I did when I built one of these years ago. I used
> (Amidon) Micrometals -2 or -6 material on ~1/2 inch toroids and the
> thing worked fine. You get an added bonus of not having to worry about
> stray mutual coupling like you do with open-ended RF chokes.

Three RS chokes are used in the Tuna-Tin 2 design. Two 10uh chokes are rewound to make two inductors (24uh and 1.36uh); powdered iron should work nicely here. A 100uh choke is modified to make a broadband transformer; you'll want a -43 ferrite toroid for that, not a powdered-iron core.

From qrp-1@lehigh.edu Tue Jul 25 19:10:00 1995
From: geoffs@onr.com (Geoff Schecht)
Subject: [1992] Re: Your junkpile
Message-ID: <199507250100.UAA06583@Sierra.onr.com>

On Mon, 24 Jul 1995 09:44:37 -0500 (CDT) you wrote:

>Geoff, I read your message about the junkpile.
>I need to visit it. Could you share the name of it with me?
>Sounds like a fun place.
>Thanks
>73 de wd5fgz... David
>

David & the Group:

Oh well, cat's out of the bag. That junkyard is in Austin on Howard Lane. It's called American Metal Products.

Today I went on a rescue mission out there and saved a (small) *garbage bag full* of hollow-state devices (toooooobs!) from the maws of the crusher. Got a handfull of 6146A's and a zillion 7 and 9 pin miniatures plus some WWII era 6J6's and a 6E5 magic eye tube. I pulled each one out of a piece of working gear (old GE Pre-progs, some Aerotron 50MHz things and old test equipment) so they're probably mostly good. I also found a very unusual variable cap in an old WWII heterodyne oscillator (where the 6E5 also lived) and stripped it out. It's got a really nice reduction vernier built in and uses those steatite insulators. It's also got "constant frequency" plate tapers. Make a nice VFO or somethin'.

Also bought a Glassman 20kV, 13mA power supply that's repairable. I'm not sure why. Everything cost me about \$7 this trip.

Everything's 15 cents per pound. Bring your hardhat, toolbelt and lots of H2O2 and Band-Aids (have your tetanus booster up to date, too!). If your car has nice seats, be sure to cover them 'cause you'll be FILTHY after about an hour out there. Mornings are best since when it gets to be 100+ deg F, the stuff gets too hot to handle and the big stacks of crushed (unwashed) tomato cans get *extra* stinky. I'll never eat a sun dried tomato again.

73's

Geoff NQ7A Austin